

CLEANING TOOL WITH GRIPPING ASSEMBLY FOR A DISPOSABLE SCRUBBING HEAD

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Abstract of the Disclosure

A cleaning tool assembly including a disposable cleaning implement having a liquid soluble, relatively rigid engaging surface, and an elongated shaft having a handle portion on one end thereof. A gripping mechanism is mounted to the elongated shaft, and includes a contact region moveable between a gripping condition and a release condition. In the gripping condition, the contact region cooperates with the engaging surface of the cleaning implement to releasably mount the cleaning implement to the elongated shaft, and in the release condition, the cleaning implement is released from the gripping mechanism. An elastic boot is provided which is composed of a substantially liquid impervious material. This boot is configured to extend substantially over the contact region of the gripping mechanism such that when the gripping mechanism is in the gripping condition, the contact region urges the elastic boot against the engaging surface of the cleaning implement to form a substantially liquid-tight seal therebetween to substantially delay solubility of the engaging surface during liquid immersion and use of the cleaning implement.

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